

104886-MEC-14MOSq-E-2007
Planning & Scheduling Team Leader

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years hands-on experience working in operation, commissioning, start-up, maintenance and planning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1986
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Planning Scrum master.
- : MEG centrifuge unit maintenance.
- : Authorized gas tester AGT3.
- : Emergency Diesel generator EDG maintenance and operation by Caterpillar.
- : BP performing authority.
- : Inspection of welded joints using nondestructive tests.
- : Desalination Methods (Thermal Distillation-Membrane).
- : Most popular problems in steam power stations.
- : Operation of steam power plants.
- : Training at Sidi Krir Management Service Company Ltd (power station) in operation department for two months (summer 2006).
- : Training at Abu Qir Fertilizers Company (summer 2005).
- : Non-destructive tests (NDT):
 - Ultrasonic testing method (UT) level II.
 - Radiographic testing method (RT) level II.
 - Advanced Welding Technology & Fabrication.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2022 till now
Employer : BP
Job title : Planning & Scheduling Team Leader
Job Description :

- SPA for all maintenance SCA (Site Constrained Activities) scopes, PM Conformance and Backlog Management (Overdue and Non-overdue).
- Ensure that all work from their function that is approaching the 12W, 6-W and 2W gates are compliant.
- Confirm that all work from their function, already inside the 12W gate, continues to meet the gate criteria (i.e. 6W and 2W gates).
- Confirm that any proposed growth to the 12W integrated schedule is gate compliant.
- Remove work from the functional schedule if it is not ready and fails to meet gate criteria or accept and highlight the risk on the basis it is understood and being addressed by the SPA. Where non-gate compliant work is allowed to remain in the schedule, it is the Planning and Scheduling Team Leader responsibility to ensure actions to address are agreed with the SPA and recorded.
- Ensure that all SCA work is represented by a Functional Readiness Tracker on the Way we Work SharePoint.
- Conduct individual and team SCA reviews to ensure all KPIs are considered and targeted to improve site performance.
- Leading the weekly 20W Functional Scheduling Meetings of all work scopes.
- Ensure that all Functional Readiness Trackers are populated and used to track SCA work scopes.
- Manage SCE(Safety critical elements) work orders planning and scheduling.
- Ensure Work orders completion dates and quality are being done as planned.
- Ensure lessons learnt and feedbacks been captured by execution team is being discussed with the planning team.
- Produce resource levelled and loaded schedules, coordinate Team reviews, align and prioritise activities. Ensure changes are reflected in the Functional schedule.

Dates : From Feb. 2021 till Aug. 2022
Employer : BP
Project : WND Edko
Job title : Maintenance COW Planner
Job Description :

- Planning of the related maintenance activities to safely and efficiently execute the planned preventive and corrective maintenance activities.
- Ensure the work orders readiness for each period gate criteria (12 weeks, 6 weeks & 2 frozen weeks).
- Provide front line leadership and direction to the mechanical execution team when performing maintenance activities.
- Report to the maintenance manager.
- Validate the daily work requests according to the site priority and material availability.

- Understand BP Control of Work principles and responsibilities as Performing Authority.
- Observe and follows BP HSSE Procedures to ensure work is carried out in a safe manner.
- Complete the work assigned and identifies the necessary transport, material, tools, and equipment to complete the work.
- Understand every assignment fully and clearly, and leads toolbox talk with team members for every task.
- Ensure that all maintenance activities are planned to be conducted within Bp procedures and good oil industry practices.
- Identify the required isolation, access, control of work documents and material for each work order.
- Flag the site constrained activities (SCA) & safety critical elements (SCE) for the related WOs and insure they are ready to be executed at the planned time.
- Coordinate with the other disciplines for the multi-disciplines WOs to avoid any blocker while executing the task.
- Investigate and reschedule the non-gate compliant and the non-attained WOs to the correct new dates.
- Discuss with the team the continuous improvement methods to plan and execute the maintenance activities safely and efficiently.

Dates : From Oct. 2019 till Feb. 2021

Employer : BP

Project : WND Edko

Job title : Mechanical Maintenance Engineer

Job Description :

- Mechanical maintenance execution of the related maintenance activities to run the plant systems and components safely and efficiently within their allocated sub-systems.
- Provide front line leadership and direction to the mechanical team when performing maintenance activities.
- Report to the Maintenance Team Lead (MTL).
- Manage the daily activities of the Mechanical technicians.
- Understand BP Control of Work principles and responsibilities as Performing Authority.
- Ensure that all activities are conducted by the team to company method statements and procedures and good oil industry practices.
- Observe and follows BP HSSE Procedures to ensure work is carried out in a safe manner.
- Complete the work assigned and identifies lessons learnt.
- Understand every assignment fully and clearly, and leads toolbox talk with team members for every task.
- Ensure that all maintenance activities are conducted within company method statements and procedures and good oil industry practices.

Dates : From Jun. 2018 till Oct. 2019

Employer : BP

Project : WND Edko

Job title : Mechanical Commissioning Engineer

- Job Description** :
- Mechanical Commissioning, planning and execution of the related commissioning activities to safely and efficiently inspect, test and document the plant systems and components are "Ready for Start-up" within their allocated sub-systems.
 - Provide front line leadership and direction to the mechanical commissioning team when performing static pre-commissioning & dynamic functionality testing.
 - Report to the Mechanical Commissioning Lead.
 - Manage the daily activities of the Mechanical Commissioning supervisors and technicians.
 - Understand BP Control of Work principles and responsibilities as Performing Authority.
 - Participate in Mechanical Completion walk-downs and generation of punch lists.
 - Observe and follows BP HSSE Procedures to ensure work is carried out in a safe manner.
 - Complete the work assigned and identifies the necessary transport, material, tools, and equipment to complete the work.
 - Understanding and supervision of; lubrication first fills, flushing, blowing, testing, and preservation of equipment & piping within their system.
 - Understand every assignment fully and clearly, and leads toolbox talk with team members for every task.
 - Ensure that all maintenance activities are conducted within company method statements and procedures and good oil industry practices.
 - Manage validation and population of the Mechanical ITR's to enable accurate equipment pre-commissioning and input to the completions management system (GoC) database.

Dates : From Sep. 2014 till Jun. 2018

Employer : Elsewedy PSP Company

Project : Beni Suef Power Plant 4800MW Siemens SGT 5-8000H multi Shaft 4 x 1.2 GW with boiler once through (BENSON MODE) and four Siemens steam turbine (SST-5000)

Job title : Senior Mechanical Commissioning Engineer

- Job Description** :
- Responsible for Start-up and Shutdown procedure unit following requirement test and procedure commissioning sequence as per standard operational procedure.
 - Responsible for Start-up and Shutdown Turbine unit during turning gear not available and given exercise client to operate plant.
 - Responsible for Steam blow activities from preparation, coordination with all parties involved, inspection prior and during steam blow, until acceptance of target plate result.
 - Analyzing plant parameter trend/curve, event log and records to investigate the root cause of plant disturbance to find the correct solution.
 - Reviewing commissioning procedure to ensure achieving specific purpose of each system and organizing commissioning schedule.
 - Familiar with standard operational procedure for start-up, shutdown Steam Turbine, Water pump, Boiler Tower Type and action in emergency condition.

- Familiar with DCS Operation TXP, T3000 Siemens and Logic control, P&ID drawing construction.
- Supervising and coordinating all parties involved in operation of the plant, including construction/maintenance department to sustain continuous operations.
- Reviewing procedure and verifying the result of Load Rejection from GCB and 500KV CB (house load operation).
- Control & Execute of Run back test and Black Out Test.
- Supervising and verifying force cooling Turbine, HRSG.
- Responsible for all activities from gas turbine and steam turbine Power Plant test, coordination with all parties involved.
- Control and Monitoring protection unit following the contract agreement with client.
- Establish the plant to achieving safety.

Dates : From Aug. 2012 till Sep. 2014

Employer : WDEPC

Project : New Abu Qir Steam Power Plant (2x650MW)
(Ansaldo boiler, MHI turbine, MELCO generator, Siemens GIS and ABB DCS operation system)

Job title : Shift Charge Engineer

Job Description :

- Responsible for Start-up and Shutdown unit following requirement test and procedure commissioning sequence as per standard operational procedure.
- Responsible for Start-up and Shutdown Turbine unit during turning gear not available.
- Responsible for Steam blow activities from preparation, coordination with all parties involved, inspection prior and during steam blow, until acceptance of target plate result.
- Analyzing plant parameter trend/curve, event log and records to investigate the root cause of plant disturbance to find the correct solution.
- Reviewing commissioning procedure to ensure achieving specific purpose of each system and organizing commissioning schedule.
- Familiar with standard operational procedure for start-up, shutdown Steam Turbine, Water pump, Boiler Tower Type and action in emergency condition.
- Familiar with DCS Operation, ABB operation system and Logic control, P&ID drawing construction.
- Supervising and coordinating all parties involved in operation of the plant, including construction/maintenance department to sustain continuous operations.
- Reviewing procedure and verifying the result of Load Rejection from GCB and 500KV CB (house load operation).
- Control & Execute of Run back test and Black Out Test.
- Responsible for all activities from steam turbine Power Plant test, coordination with all parties involved.
- Control and Monitoring protection unit following the contract agreement.
- Establish the plant to achieving safety.

Dates : From Sep. 2010 till Aug. 2012
Employer : WDEPC
Project : Abu Qir Steam Power Plant (manufactured by Alstom) using DCS
Job title : Control Room Operator (CRO)
Job Description :

- Acceptance of construction completion and establishing precondition prior to execution of commissioning activities.
- Responsible for Steam blow activities from preparation, coordination with all parties involved, inspection prior and during steam blow, until acceptance of target plate result.
- Analyzing plant parameter trend/curve, event log and records to investigate the root cause of plant disturbance and to find the correct solution for steam Turbine.
- Reviewing commissioning procedure to ensure achieving specific purpose of each system and organizing commissioning schedule.
- Familiar with standard operational procedure for start-up, shutdown steam Turbine and action in emergency condition in Operational, P&ID drawing construction.
- Supervising and coordinating all parties involved in operation of the plant, including construction/maintenance department to sustain continuous operations.
- Supervising Boiler Chemical Cleaning, Boiler protection test, first oil firing, boiler tightness test up to nominal operating pressure, on load safety valve setting and checking boiler expansion.

Dates : From Aug. 2007 till Sep. 2010
Employer : WDEPC
Project : Abu Qir Power Plant
Job title : Field Operator (Boiler and Turbine)
Job Description :

- Fully responsible for monitoring field condition, conducting a routine check and reporting all abnormal condition, give valid feedback to Control Room Operator.
- Maintaining safety procedure as per Power Gen safety rules.
- Responsible for the operation and trouble shooting of local equipment.
- Appointed as an Authorized Person (AP) to do isolation, de-isolation and safety precaution such as draining, venting, purging and releasing stored energy according to safety rules, in accordance with instruction of PTW officer (Senior Authorized Person/SAP).

Field of experience :

- As Planning and Scheduling Team Leader, Maintenance Planner & Engineer at BP responsible for Mechanical maintenance, planning and execution of the related activities.
- Mechanical Commissioning and Operation Engineer at BP.
- WDEPC subcritical thermal power plant (2x650MW), Siemens SGT 5 - 8000H, responsible for Mechanical Commissioning, execution of the related commissioning activities to safely and efficiently inspect, test and document the plant systems and components are "Ready for Start-up" within their allocated sub-systems, monitoring, establishing safe condition prior to execution of commissioning, reviewing commissioning procedure to ensure achieving specific purpose of each system and organizing commissioning schedule, operating normal and case

emergency unit.

- Good experience in coordination and maintain good communication with all parts involved as well as verifying commissioning result and reports.
- Familiar with distributed control systems and P&ID drawing construction, standard operational procedure for start-up, shutdown and action in case emergency condition gas and steam turbine.
- Analyzing plant parameter trend/curve, event log and records to investigate the root cause of plant disturbance and to find the correct solution.
- Member of Commissioning team, actively involve on pre-commissioning and commissioning on partial & integral testing Gas Turbine and steam power plant.
- Experience on the operational of the power plant also power generation.
- Experience on the heavy equipment services.